

ABSTRACT

The present invention provides a hearing and talking device for cellular phone through which a user can hear and speak in the cellular phone from a distance. The hearing and talking device comprises a first tube having a first opening and a second opening; the first opening is aerodynamically communicating with a microphone of the cellular phone and the second opening is suspended in the vicinity of the user's mouth. The device further comprises a second tube having a third opening and a fourth opening; the third opening is aerodynamically communicating with a speaker of the cellular phone and the fourth opening is held in the user's external acoustic meatus. Acoustic waves progress from the user's mouth to the microphone and other acoustic waves progress from the speaker to the user's ear without scattering electromagnetic radiation in the vicinity of the user's head.